

**REMARKS**

Claims 2, 3, 6-23, 25-41, and 66 are pending in the present application. Claims 34-41 are allowed. Claims 8-16, 25-28, and 42-65 have been withdrawn from consideration. No new matter has been entered.

Independent claim 66 and dependent claims 2, 3, 6, 7, 17-22, and 31-33, were rejected under 35 U.S.C. §102(b) in view of Sawada et al. (US 5,410,605). Independent claim 66 and dependent claims 2, 3, 6, 7, 17-22, and 31-33 was also rejected under 35 U.S.C. §102(b) in view of Nakao (US 5,617,315). Claim 30 was rejected under 35 U.S.C. §103(a) over Nakao in view of Fuller (US 4,715,559). Applicant respectfully traverses each of these rejections.

Independent claim 66 recites a system for actively damping boom noise comprising an enclosure defining, *inter alia*, a motion sensor secured to a panel of said enclosure. In the Examiner Interview of September 26, 2006, the Examiner agreed with Applicants that Sawada and Nakao both fail to teach or suggest a motion sensor secured to a panel of the enclosure as recited in claim 66. Sawada teaches 4 noise sensors coupled to each wheel of a vehicle (col. 7, lines 56-60), not a sensor coupled to a panel of an enclosure. Nakao teaches an acceleration sensor 32 disposed near the mounting portion of an engine, not a panel of an enclosure. As a result, Sawada and Nakao do not anticipate claim 66, and all claims dependent thereon. Accordingly, the rejections under §102 should be removed. Regarding the §103 rejection, Fuller fails to cure the above noted deficiencies of Nakao, thus the rejection under §103 should also be removed.

Applicants respectfully submit that the present application is in condition for allowance. The Examiner is encouraged to contact the undersigned to resolve efficiently any formal matters or to discuss any aspects of the application or of this response. Otherwise, early notification of allowable subject matter is respectfully solicited.

Serial No. - 10/044,045  
Art Unit - 2644  
Docket UVD 0298 PA/40815.369

Respectfully submitted,

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